

12th Annual GAMTE Conference
October 17, 2018
Rock Eagle 4-H Center – Gas Building

9:30 – 10:00

Coffee/Donuts and Registration

10:00 – 10:25

Speakers: Don Brown and Richard Kilburn – Middle Georgia State University
Title: Using Their Strengths: Preservice Teachers Illustrate Mathematics Through Fiction
Room: Gas Building #2

Speakers: Eryn Stehr and Tuyin An – Georgia Southern University
Title: How to Be a Mathematician: Complexifying Mathematical Smartnesses
Room: Gas Building #3

10:40 – 11:05

Speaker: Halil Tasova – University of Georgia
Title: What is Essential to the Concept of Rate of Change in Dynamic Situations and Graphs?
Room: Gas Building #2

Speakers: Ha Nguyen, Chasen Smith, and Gregory Chamblee – Georgia Southern University
Title: K-8 Preservice Teachers' Understanding of the Mean and Median
Room: Gas Building #3

11:20 – 11:45

Speakers: Susan Cannon and Kayla Myers – Georgia State University
Title: Collaboration, Reflection, and Tension: Preparing Pre-service Elementary Mathematics Teachers
Room: Gas Building #2

Speaker: Nissa Summerlin – Kennesaw State University
Title: Providing Equal Access to Problem Types Throughout Fractions Instruction
Room: Gas Building #3

11:45 – 1:15

Business Meeting and Lunch

For those who reserved by **October 2nd**, lunch will be served in the Gas Building #1

1:30 – 1:55

- Speakers: Kimberly Gardner, David Glassmeyer, Roneisha Worthy, and Andrew Smith – Kennesaw State University
Title: Building Teachers' Cross-Disciplinary Knowledge for STEM Integration: Features of Effective STEM Education Professional Development
Room: Gas Building #1
- Speakers: Tuyin An, Ha Nguyen, and Eryn Stehr – Georgia Southern University
Title: Pre-service K-8 Teachers' Learning of Measurement Unit Conversion Problems
Room: Gas Building #2
- Speakers: Susanna Molitoris Miller and Amy Hillen – Kennesaw State University
Title: Using Robbing in Catan to Develop Reasoning about Fraction Comparisons
Room: Gas Building #3

2:10 – 2:35

- Speaker: Eun Jung – University of Georgia
Title: Quantitative Reasoning with Measurement Division
Room: Gas Building #1
- Speakers: Heidi Eisenreich and Ha Nguyen – Georgia Southern University
Title: Supporting K-8 Preservice Teachers to Develop Reasoning Strategies for Comparing Fractions
Room: Gas Building #2
- Speakers: Susanna Molitoris Miller and Wendy Sanchez – Kennesaw State University
Title: A Taste of Three Ways to Approach the Formula for the Volume of a Sphere
Room: Gas Building #3

3:00 – 4:00

Mathematics Teacher Education Partnership Meeting
Gas Building #1

The Mathematics Teacher Education Partnership is a national research endeavor to transform secondary mathematics teacher preparation programs, including over 100 universities, community colleges, K–12 school districts, and state departments of education. The Georgia team, spearheaded by Georgia State University, has participated since the project's inception in 2012. This meeting is for both participating members and those interested to join. Learn more about the project at <http://www.aplu.org/mtep> or contact Brian Lawler for specifics about this gathering <blaw@kennesaw.edu>

After GATME

Pre-Conference Activities and Registration for the Georgia Mathematics Conference